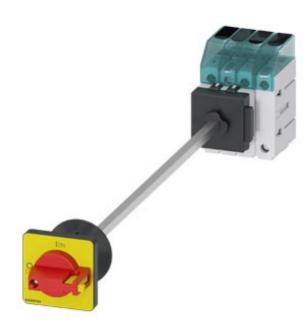
SIEMENS

Data sheet 3LD3240-0TL13



Switch disconnector 3LD3, main switch 3-polig + N, lu 32A operational switch at AC-23 A at 400 V 11,5 kW floor mounting Base mounting with door coupling center-hole 22,5 mm knob-operated mechanism red/yellow $48 \times 48 \text{ mm}$

| Model | | |
|--|-------------------------------------|--|
| Product brand name | SENTRON | |
| Product designation | 3LD Switch disconnector | |
| Design of the product | EMERGENCY-STOP switch | |
| Display version / for switch position indicator manual operation | 1 ON - 0 OFF | |
| Design of the operating mechanism | selector switch | |
| Design of handle | knob-operated mechanism, red/yellow | |
| Type of the driving mechanism / motor drive | No | |
| General technical data | | |
| Number of poles | 4 | |
| Type of device | fixed mounting | |
| Type of switch | Floor mounting with door coupling | |
| Operating frequency / maximum | 50 1/h | |
| Voltage | | |
| Insulation voltage / rated value | 690 V | |
| Surge voltage resistance / rated value | 6 kV | |
| Protection class | | |

| Protection class IP | IP65 |
|---|---------|
| Protection class IP / on the front | IP65 |
| Dissipation | |
| Power loss [W] | |
| • for rated value of the current / at AC / in hot | 1.8 W |
| operating state / per pole | |
| Electricity | |
| Current / at AC / rated value | 32 A |
| Continuous current / rated value | 32 A |
| Short-time current resistance (lcw) / at 690 V / limited to 1 s / rated value | 500 A |
| Main circuit | |
| Operating frequency | |
| • initial value | 50 Hz |
| Full-scale value | 60 Hz |
| Operating power | |
| • at AC-23 A / at 400 V / rated value | 11.5 kW |
| • at AC-23 A / at 690 V / rated value | 11.5 kW |
| • at AC-3 / at 400 V / rated value | 9.5 kW |
| • at AC-3 / at 690 V / rated value | 9.5 kW |
| Operating voltage | |
| • at AC / at 50/60 Hz / rated value | 690 V |
| Auxiliary circuit | |
| Operating voltage / of auxiliary contacts / at AC / maximum | 500 V |
| Continuous current / of the auxiliary contact / rated value | 10 A |
| Insulation voltage / of the auxiliary switch / rated value | 500 V |
| Suitability | |
| Suitability for use | |
| Main switch | Yes |
| switch disconnector | Yes |
| EMERGENCY OFF switch | Yes |
| • safety switch | Yes |
| maintenance/repair switch | Yes |
| Product details | |
| Product feature / interlock | Yes |
| Product extension / optional | |
| • motor drive | No |
| Voltage trigger | No |

| Short-time current resistance (lcw) / limited to 1 s / rated value | 500 kA |
|--|--------|
| Number of NC contacts | 0 |
| Number of NO contacts | 0 |
| | |

Type of electrical connection

Box terminal • for main current circuit

Requirements

Design of the fuse link

• for short-circuit protection of the main circuit / required

fuse gL/gG: 40 A

• for short-circuit protection of the auxiliary switch / required

fuse gL/gG: 10 A

Mechanical Design

| Medianical Design | |
|--|-------------------------------------|
| Height | 60 mm |
| Width | 49 mm |
| Depth | 380 mm |
| Mounting type | Built-in unit fixed-mounted version |
| Mounting type | |
| front mounting with 4-hole attachment | No |
| front mounting with central attachment | Yes |
| • rail mounting | Yes |
| Net weight | 300 g |

Environmental conditions

Ambient temperature

-25 °C • during operation / minimum 55 °C

• during operation / maximum

Certificates

Equipment marking

• acc. to DIN EN 61346-2 S SF • acc. to DIN EN 81346-2

Declaration of Conformity



Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD3240-0TL13

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD3240-0TL13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3240-0TL13

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



